



Unique Item Tracking Committee

Combat Ammunition System (CAS) and Tactical Missile Reporting System (TMRS)

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- Overview of the Combat Ammunition System (CAS)
- Overview of the Tactical Missile Reporting System (TRMS)
- Questions

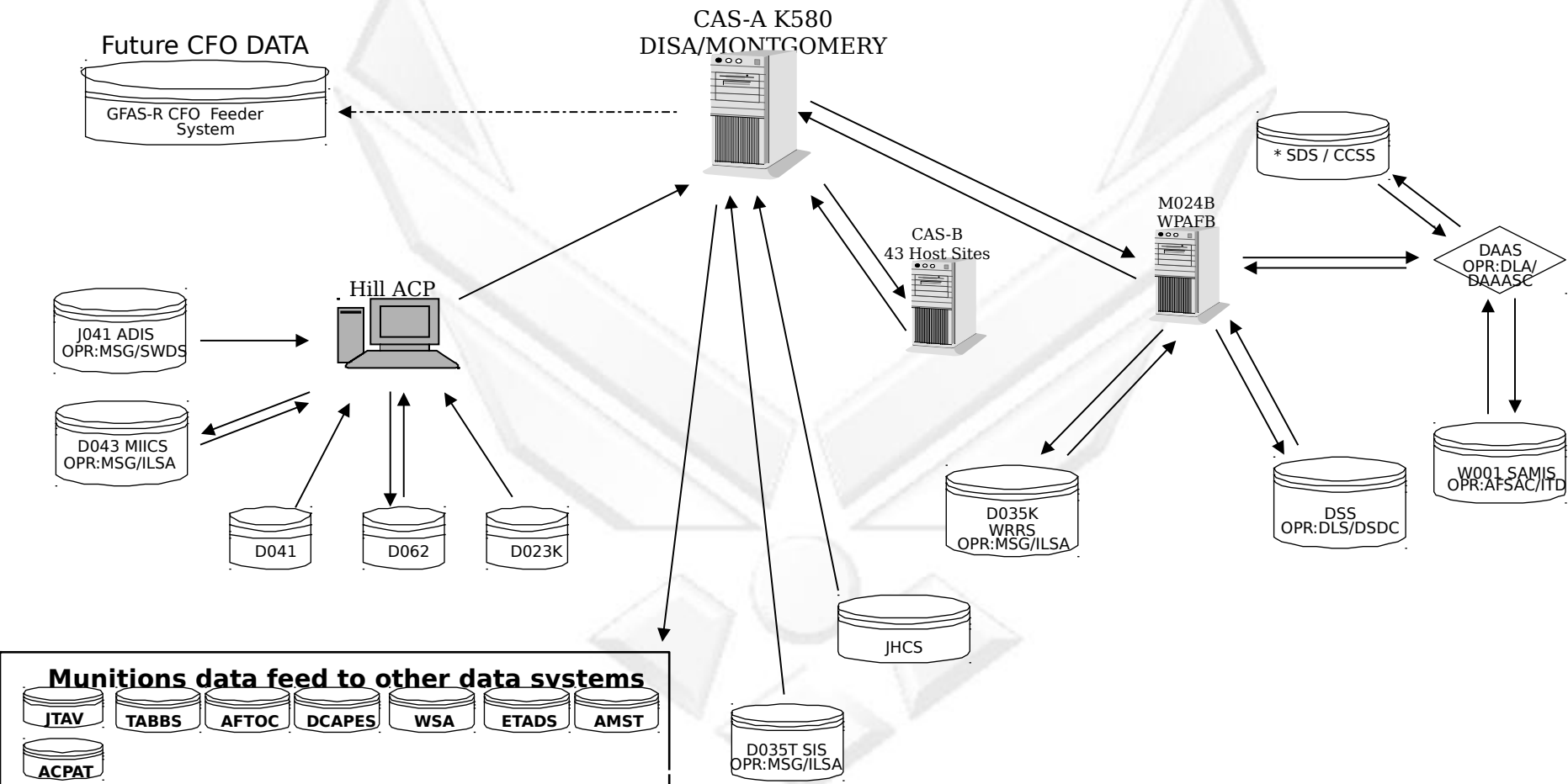
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Combat Ammunition System (CAS)

- CAS is the wholesale and retail munitions system for the Air Force
- Tracks munitions assets by DoDAAC, NSN, lot/serial number, condition code, location, and status
- Interfaces internally using CAS unique transactions
- Interfaces externally to 22 organizations by using MILSTRIP transactions and FTP

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Combat Ammunition System Interface Chart





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| | | | |
|----------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------|
| GFAS-R - General Accounting and Finance System – Rehost | D035T / SIS - Shipping Information System | W001 / SAMIS - Security Assistance Management Information System | WSA - Warrior Support Activity |
| JO41 / ADIS - Acquisition and Due-In System | JHCS - Joint Hazard Classification System | DAAS - Defense Automated Addressing System | ETADS - Enhanced Transportation Automated Data System |
| D043 / MIICS - Master Item Identification Control System | SDS – Standard Depot System (Army) | JTAV - Joint Total Asset Visibility | AMST - Agile Munitions Support Tool |
| D041/ RCIRS - Recoverable Consumption Item Requirement System | CCSS - Commodity Command Standard System (Army) | TABBS - Theater Allocation Buy Budget System | ACPAT – Ammunition Control Point Analysis Tool |
| D062 / EOQBC - Economic Order Quantity Buy Budget Computation System | D035K / WRRS - Wholesale and Retail Receiving and Shipping | AFTOC - Air Force Total Ownership Cost | |
| D023K / AMSMS - Air Munitions Storage Management System | DSS - Distribution Standard System | DCAPES - Deliberate and Crisis Action Planning and Execution System | |

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- Munitions assets that are intransit/movement are tracked in CAS and Global Transportation Network (GTN)



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Tactical Missile Reporting System (TMRS)

- Used to track serial numbers for missiles, test sets and precision guided munitions by location code, part number, and serial number
- Tracks configuration status, test sets, support equipment, time compliance technical order (TCTO) status, flight hours and inspection histories
- Creates records depending on what type of transaction takes place



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Reliability Asset Monitoring System (RAMS)

- Record files emailed to Warner-Robbins Air Logistics Center for input into the TRMS database
- Data is extracted and transferred to the classified Reliability Asset Monitoring System (RAMS) for mean time between failure (MTBF) and reliability calculations



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Future Plans

- TMRS is to be merged into CAS in version 4.0 or 5.0
- An interface will be created between the unclassified CAS and the classified RAMS to pass the missile reliability data between the two systems



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- Questions?



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